



Product Evaluation

DR805 | 1216

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: DR-805

Effective Date: December 1, 2016

Re-evaluation Date: November 2020

Product Name: 8'-0" Rustic/Mahogany Series Fiberglass Opaque Entry Single Side-Hinged Doors, Inswing/Outswing, impact Resistant

Manufacturer: Plastpro, Inc.
5200 W. Century Blvd.
Los Angeles, CA 90045
(440)969-9773

General Description:

System	Description	Label Rating	Drawing Number
1	3'-6" x 8'-0" Opaque Fiberglass Single Door, Inswing/Outswing; (X)	Inswing +70/-75 psf Outswing +70/-70 psf	TX-4612

Component Dimensions:

System	Overall Size	Door Panel Size
1	Inswing: 43-1/2" x 98" Outswing: 43-1/2" x 97-1/4"	41-3/4" x 95-1/4"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	4" Butt Hinges	4	Hardware and components must be installed in accordance with Plastrpro drawing TX-4612 dated April 27, 2016, signed and sealed by Lyndon F. Schmidt, P.E. on 4-28-2016.
	Kwikset Series (400) Knob Kwikset Series (660) Deadbolt Or Schlage F-Series Knob Schlage B-Series Deadbolt	1 each	

Product Identification (Manufacturer Label on Door):

System		
1	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Plastrpro, Inc.
	Product Name	3'6" x 8'-0" Opaque Fiberglass Single Doors, Inswing/Outswing
	Drawing	TX-4612
	Test Standards	ASTM E330-02, ASTM E 1886-05/1996-09

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to, or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1	Type of Installation	Doors shall be installed in accordance with Plastrpro drawing TX-4612 dated 4/27/16, signed and sealed by Lyndon F. Schmidt, P.E. on 4-28-2016.
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.